

## ABSTRACT OF THE DISCLOSURE

The present invention relates to a method and a system for controlling a processing load in a packet data network, wherein a load control information is set in a predetermined field of a message. The load control information is then checked on the routing path of the message and a processing resource of the packet data network is selected in response to the result of checking step. Thereby, load balancing information can be provided at the network to thereby provide an efficient balancing and load sharing function without heavy string comparisons and data base queries.